ATHEROGENICS INC Form 424B3 August 18, 2005

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PROSPECTUS SUPPLEMENT (To Prospectus dated July 25, 2005)

### ATHEROGENICS, INC. \$200,000,000 1.50% CONVERTIBLE NOTES DUE 2012 AND

# 10,416,660 SHARES OF COMMON STOCK, NO PAR VALUE PER SHARE, ISSUABLE UPON CONVERSION OF THE NOTES

This prospectus supplement supplements the prospectus dated July 25, 2005 of AtheroGenics, Inc., relating to the resale from time to time by selling securityholders of our 1.50% convertible notes due 2012 and shares of AtheroGenics, Inc. common stock issuable upon conversion of the notes. This prospectus supplement should be read in conjunction with the prospectus, which is required to be delivered with this prospectus supplement.

Investing in the notes or our common stock involves a high degree of risk. See Risk Factors beginning on page 6 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is August 18, 2005

The section of the prospectus entitled Selling Securityholders is amended and restated in its entirety to read as follows:

#### SELLING SECURITYHOLDERS

We originally sold the notes to initial purchasers on January 12, 2005. The initial purchasers of the notes have advised us that the notes were resold in transactions exempt from the registration requirements of the Securities Act to qualified institutional buyers, as defined in Rule 144A of the Securities Act. These subsequent purchasers, or their transferees, pledgees, donees, assignees or successors, may from time to time offer and sell any or all of the notes and/or shares of the common stock issuable upon conversion of the notes pursuant to this prospectus.

The following table sets forth information with respect to the selling securityholders and the principal amount of notes and common stock beneficially owned by each selling securityholder that may be offered pursuant to this prospectus. The information is based on information provided by or on behalf of the selling securityholders. The selling securityholders may offer all, some or none of the notes or the common stock issuable upon conversion of the notes. Because the selling securityholders may offer all or some portion of the notes or the common stock, we cannot estimate the amount or percentage of the notes or the common stock that will be held by the selling securityholders upon termination of sales pursuant to this prospectus. In addition, the selling securityholders identified below may have sold, transferred or otherwise disposed of all or a portion of their notes since the date on which they provided the information regarding their holdings in transactions exempt from the registration requirements of the Securities Act.

To our knowledge, no selling securityholder nor any of its affiliates has held any position or office with, been employed by or otherwise has had any material relationship with us or our affiliates within the past three years.

The percentage of notes outstanding beneficially owned by each selling securityholder is based on \$200,000,000 aggregate principal amount of notes outstanding. The number of shares of common stock issuable upon conversion of the notes shown in the table below assumes conversion of the full amount of notes held by each selling securityholder at the initial conversion rate of 38.5802 shares of common stock per \$1,000 principal amount of notes.

	Principal			
	Amount of			
	Notes			Common
				Stock
	Beneficially			Owned
	·		Common	
	Owned and		Stock	After
			Owned Prior	Completion
	Offered	Percentage	to	of
	Hereby (\$)	of Notes	the Offering	the Offering
Name (1)	(2)	Outstanding	(2)(3)	(3)
Aristeia International Limited (4)	9,190,000	4.60%	354,552	
Aristeia Trading LLC (5)(6)	1,810,000	*	69,830	
BNP Paribas Equity Strategies, SNC (7)(8)	5,090,000	2.55%	202,226	5,583
CIBC World Markets (5)	500,000	*	19,290	
Citigroup Global Markets Ltd. (5)	8,000,000	4.00%	308,642	
CNH CA Master Account, L.P. (9)	250,000	*	368,185	358,540
CooperNeff Convertible Strategies (Cayman)				
Master				
Fund, LP (8)	1,866,000	*	71,991	
CooperNeff Convertible Strategies (Cayman) Master	ŕ		·	358,540

	Principal Amount of			
	Notes			Common Stock
	Beneficially		a	Owned
	Owned and		Common Stock Owned Prior	After Completion
	Offered	Percentage	to	of
Name (1)	Hereby (\$) (2)	of Notes Outstanding	the Offering (2)(3)	the Offering (3)
Deutsche Bank Securities Inc. (5)	7,126,000	3.56%	274,923	(3)
DKR Saturn Event Driven Holding Fund	7,120,000	3.30 //	214,923	
Ltd. (10)	22,815,000	11.41%	931,707(11)	51,500(11)
DKR Saturn Multi-Strategy Holding	22,013,000	11.71/0	731,707(11)	31,300(11)
Fund Ltd. (12)	22,815,000	11.41%	885,407(13)	5,200(13)
DKR SoundShore Strategic Holding	22,013,000	11.4170	003,407(13)	3,200(13)
Fund Ltd. (14)	6,000,000	3.00%	351,885	120,404
Drawbridge Convertible I Ltd. (15)	64,000	*	83,955	81,486
Drawbridge Convertible II Ltd. (15)	20,000	*	26,847	26,076
Drawbridge Global Macro Master Fund	20,000		20,017	20,070
Ltd. (15)	166,000	*	224,787	218,383
Fore Convertible Master Fund, Ltd. (16)	4,000,000	2.00%	154,321	-,
Fore ERISA Fund, Ltd. (16)	2,000,000	1.00%	77,160	
Froley Revy Convertible Arbitrage	, ,		, , , , , ,	
Offshore (17)	350,000	*	13,503	
FrontPoint Convertible Arbitrage Fund,	,		,	
L.P. (18)	6,000,000	3.00%	231,481	
GLG Market Neutral Fund (19)	3,000,000	1.50%	115,741	
Guggenheim Portfolio Company VIII				
(Cayman), Ltd.				
(7)(20)	2,000,000	1.00%	77,160	
Highbridge International LLC (21)	21,500,000	10.75%	829,474	
Jeffries & Company (5)(22)	250,000	*	9,645	
JP Morgan Securities Inc. (5)(23)	4,850,000	2.43%	193,246	6,132
Kamunting Street Master Fund, Ltd. (24)	7,100,000	3.55%	273,919	
KBC Financial Products USA Inc.				
(5)(25)	8,600,000	4.30%	331,790	
LDG Limited (26)	71,000	*	2,739	
Lehman Brothers Inc. (5)	5,100,000	2.55%	196,759	
Lyxor/Convertible Arbitrage Fund				
Limited (8)	848,000	*	32,716	
Man Convertible Bond Master Fund,				
Ltd. (27)	2,936,000	1.47%	113,271	
Man Mac I Limited	3,000,000	1.50%	115,741	
MSS Convertible Arbitrage I (26)	6,000	*	1,209	978
Putnam Convertible Income-Growth				
Trust (7)	3,720,000	1.86%	143,518	

Saranac Capital Management L.P. (28)	15,000,000	7.50%	2,012,861	1,434,158
Satellite Convertible Arbitrage Master				
Fund, LLC (29)	7,000,000	3.50%	270,061	
Silverback Master, Ltd. (30)	13,500,000	6.75%	520,833	
Singlehedge US Convertible Arbitrage				
Fund (8)	745,000	*	28,742	
Sphinx Fund c/o TQA (26)	110,000	*	22,236	17,992
St. Thomas Trading, Ltd. (31)	1,064,000	*	41,049	
Sturgeon Limited (8)	876,000	*	33,796	
UBS O Connor LLC F/B/O O Connor				
Global Convertible				
Arbitrage Master Limited	3,000,000	1.50%	115,741	
TQA Master Fund, Ltd. (26)	629,000	*	145,062	120,795
TQA Master Plus Fund, Ltd. (26)	1,004,000	*	234,627	195,893
TQA Special Opportunities Master Fund				
Ltd. (32)	2,000,000	1.00%	77,160	
Tugar Capital, L.P. (33)	2,500,000	1.25%	96,451	
Vicis Capital Master Fund (34)	4,000,000	2.00%	154,321	
Wachovia Capital Markets LLC (5)(35)	3,000,000	1.50%	115,741	
Waterstone Market Neutral MAC51,				
Ltd. (36)	59,000	*	2,276	
Waterstone Market Neutral Master				
Fund, Ltd. (37)	941,000	*	36,304	
Xavex Convertible Arbitrage I (26)	26,000	*	16,714	15,711
Zurich Institutional Benchmark Master				
c/o TQA (26)	154,000	*	30,583	24,641
Total**	200,000,000	100.00%	10,399,782	2,683,742

<sup>\*</sup> Less than one percent

The sum of the listed principal amount of notes beneficially owned by holders actually exceeds \$200,000,000 because certain of the holders have transferred notes pursuant to Rule 144A or otherwise reduced their position prior to selling pursuant to this prospectus. As a result, we have

received beneficial ownership information from additional holders without corresponding updates from the holders that sold notes to such additional holders. The maximum principal amount of notes that may be sold under this prospectus will not exceed \$200,000,000.

(1) Information about other selling securityholders, except for any future transferee, pledgee, donee, assignee or successor of securityholders named in the table above, will be set forth in a prospectus supplement or amendment to this registration statement if required. For purposes of this table, we have assumed that any other holders of notes, or any future transferees, pledgees, donees or successors of or

from any such other holders of notes, do not beneficially own any common stock other than the common stock issuable upon conversion of the notes at the initial conversion rate.

(2) Selling securityholders may have sold, transferred or otherwise disposed of all or a portion of their notes, or acquired additional notes, since the date on which we were provided with the information regarding their notes in transactions exempt from the registration requirements of the Securities Act. Accordingly, the information provided here for any particular securityholder may understate or overstate, as the case may be, such securityholder s current ownership. The aggregate principal amount of notes outstanding as of the date of this registration statement is \$200,000,000, and the selling securityholders will not sell under this registration

statement more

than that amount.

# (3) Includes

common stock

issuable upon

conversion of

the notes at the

initial

conversion rate

of 38.5802

shares of

common stock

per \$1,000

principal

amount of notes.

However, this

conversion rate

will be subject

to adjustment as

described under Description of

Notes

Conversion of

Notes

Conversion Rate

Adjustments

and Description

of Notes Make

Whole Payment

Upon the

Occurrence of a

Designated

Event that is

also a

Fundamental

Change. As a

result, the

amount of

common stock

issuable upon

conversion of

the notes may

increase or

decrease in the

future. Assumes

conversion of

the full amount

of  $4^{1}/2\%$  notes

held by the

selling

securityholder at the initial conversion rate of 65.1890 shares of common stock per \$1,000 principal amount of notes.

- (4) Aristeia Capital LLC is the investment manager for Aristeia International Limited. Aristeia Capital LLC is jointly owned by Robert H. Lynch Jr., Anthony Frascella and Kevin Toner, who have voting or investment control over these securities.
- (5) The selling securityholder has informed us that it is a registered broker-dealer. See Plan of Distribution below.
- (6) Aristeia
  Advisors LLC is the investment manager for Aristeia Trading LLC. Aristeia Advisors LLC is jointly owned by Robert H. Lynch Jr., Anthony

Frascella and Kevin Toner, who have voting or investment control over these securities.

- (7) The selling securityholder has informed us that it is an affiliate of a registered broker-dealer. See Plan of Distribution below.
- (8) Christian
  Menestrier,
  Chief Executive
  Officer of
  CooperNeff
  Advisors, Inc.,
  has voting or
  investment
  control over
  these securities.
- (9) CNH Partners, LLC is the investment advisor of the CNH CA Master Account, L.P. and has sole voting and dispositive power over these securities. Robert Krail, Mark Mitchell and Todd Pulvino exercise voting and investment control on behalf of CNH Partners, LLC.

**DKR Saturn** 

Management

Company L.P.

is a registered

investment

adviser with the

Securities and

Exchange

Commission

and, as such, is

the investment

manager to

**DKR Saturn** 

**Event Driven** 

Holding Fund

Ltd. (the Saturn

Fund ). Ron

Phillips,

portfolio

manager of the

Saturn Fund,

has voting or

investment

control over

these securities.

(11) Includes 51,500 shares of common stock subject to a call option.

#### (12) DKR Saturn

Management

L.P. is a

registered

investment

adviser with the

Securities and

Exchange

Commission

and, as such, is

the investment

manager to

**DKR Saturn** 

Multi-Strategy

Fund Ltd. (the

Multi-Strategy

Fund ). Mike

Cotton,

portfolio

manager of the Multi-Strategy Fund, has voting or investment control over these securities.

- (13) Includes 5,200 shares of common stock subject to a call option.
- (14) DKR Capital Partners L.P. ( DKR LP ) is a registered investment adviser with the Securities and Exchange Commission and, as such, is the investment manager to DKR SoundShore Strategic **Holding Fund** Ltd. (the SoundShore Fund ). DKR LP has retained certain portfolio managers to act as the portfolio manager to the SoundShore Fund managed by DKR LP. As such, DKR LP and certain portfolio managers have shared dispositive and voting power

over securities held by the fund. Doug Teresko has

voting or investment control over these securities.

- (15) Kevin Treacy
  has voting or
  investment
  control over
  these securities.
- (16) David
  Egglishaw has voting or investment control over these securities.
- (17) Ann Houlihan
  has voting or
  investment
  control over
  these securities.

#### (18) FrontPoint

Convertible

Arbitrage Fund

GP LLC is the

general partner

of FrontPoint

Convertible

Arbitrage Fund,

L.P. FrontPoint

Partners LLC is

the managing

member of

**FrontPoint** 

Convertible

Arbitrage Fund

GP, LLC and as

such has voting

and dispositive

power over the

securities held

by the fund.

Philip Duff, W.

Gillespie

Caffray and

Paul Ghaffari

are members of

the board of

managers of

**FrontPoint** 

Partners LLC

and are the sole

members of its management

committee.

committee

Messrs. Duff,

Caffray and

Ghaffari and

FrontPoint

Partners LLC

and FrontPoint

Convertible

Arbitrage Fund

GP, LLC each

disclaim

beneficial

ownership of

the securities

held by the fund

except for their

pecuniary interest therein.

#### (19) GLG Market

Neutral Fund

(the Fund ) is a

publicly owned

company listed

on the Irish

Stock

Exchange. GLG

Partners LP, an

English limited

partnership, acts

as the

investment

manager of the

fund and has

voting and

dispositive

power of the

securities held

by the Fund.

The general

partner of GLG

Partners LP is

**GLG Partners** 

Limited, an

English limited

company. The

shareholders of

**GLG** Partners

Limited are

Noam

Gottesman,

Pierre Lagrange,

Jonathan Green,

Philippe Jabre

and Lehman

(Cayman)

Limited, a

subsidiary of

Lehman

Brothers, Inc., a

publicly-held

entity. GLG

Partners LP,

**GLG Partners** 

Limited, Noam

Gottesman,

Pierre Lagrange,

Jonathan Green, Philippe Jabre and Lehman (Cayman) Limited disclaim beneficial ownership of the securities held by the Fund, except for their pecuniary

#### (20) Matthew Li has

voting or investment control over these securities.

interest therein.

#### (21) Highbridge

Capital

Management,

LLC

( Highbridge ) is

the trading

manager of

Highbridge

International

LLC (HIC) and

consequently

has voting

control and

investment

discretion over

securities held

by HIC. Glenn

Dubin and

Henry Swieca

control

Highbridge.

Each of

Highbridge,

Glenn Dubin

and Henry

Swieca

disclaims

beneficial

ownership of

the securities

held by HIC.

- (22) Jonathan
  Cunningham
  has voting or
  investment
  control over
  these securities.
- (23) Charlotte Chui has voting or investment control over these securities.
- (24) Allan Teh, managing member of Kamunting Street Management, LLC, the general partner of the investment manager of Kamunting Street Master Fund, Ltd., has voting or investment control over these securities.
- (25) KBC Financial Products USA Inc. exercises voting and investment control over any shares of common stock issuable upon conversion of the notes held by the selling securityholder. Mr. Luke Edwards, Managing Director, exercises voting

and investment control on behalf of KBC Financial Products USA Inc.

#### (26) Robert Butman,

George Esser, John Idone, Paul Bucci and Bartholomew Tesoriero have voting or investment control over these securities.

# J.T. Hansen, principals of

(27) John Null and

Marin Capital

Partners, LP,

investment

advisor to Man

Convertible

**Bond Master** 

Fund, Ltd. have

voting or

investment

control over

these securities.

#### (28) Ross Margolies

has voting or

investment

control over

these securities.

Saranac Capital

Management

L.P. acts as

discretionary

investment

advisor with

respect to the

following

accounts that

hold the

indicated

principal

amounts of

Arbitrage Strategies Fund Ltd., 1,822,000; Citigroup Alternative Investments Enhanced Arbitrage Strategies Fund, 539,000; Citigroup Alternative Investments QIP Multi Strategy Arbitrage Portfolio, 8,868,000; Saranac Erisa Arbitrage LTD, 3,355,000; Saranac Erisa Arbitrage LP, 224,000; and Saranac Arbitrage LTD, 192,000. (29) Leif Rosenblatt, Mark Sonnino, Gabriel Nechamkin, Christopher Tuzzo, Brian Kriftcher, Stephen Shapiro and David Ford have voting or investment control over

> these securities. Each of these individuals disclaims beneficial ownership of the securities.

> these securities: Citigroup Alternative Investments Diversified

- (30) Elliot Bossen has voting or investment control over these securities.
- (31) John Null and J.T. Hansen, principals of Marin Capital Partners, LP, investment advisor to St. Thomas Trading, Ltd., have voting or investment control over these securities.
- (32) Robert Butman,
  George Esser,
  John Idone, Paul
  Bucci and
  Bartholomew
  Tesoriero have
  voting or
  investment
  control over
  these securities.
- (33) Ken Tananbaum has voting or investment control over these securities.
- (34) Sky Lucas, John Succo and Shad Stastney have voting or investment control over these securities.

- (35) Eric Grant has voting or investment control over these securities.
- (36) Shawn
  Bergerson,
  Chief Executive
  Officer of
  Waterstone
  Market Neutral
  MAC51, Ltd.,
  has voting or
  investment
  control over
  these securities.
- (37) Shawn
  Bergerson,
  Chief Executive
  Officer of
  Waterstone
  Market Neutral
  Master Fund,
  Ltd., has voting
  or investment
  control over
  these securities.